

FIGURE 1A

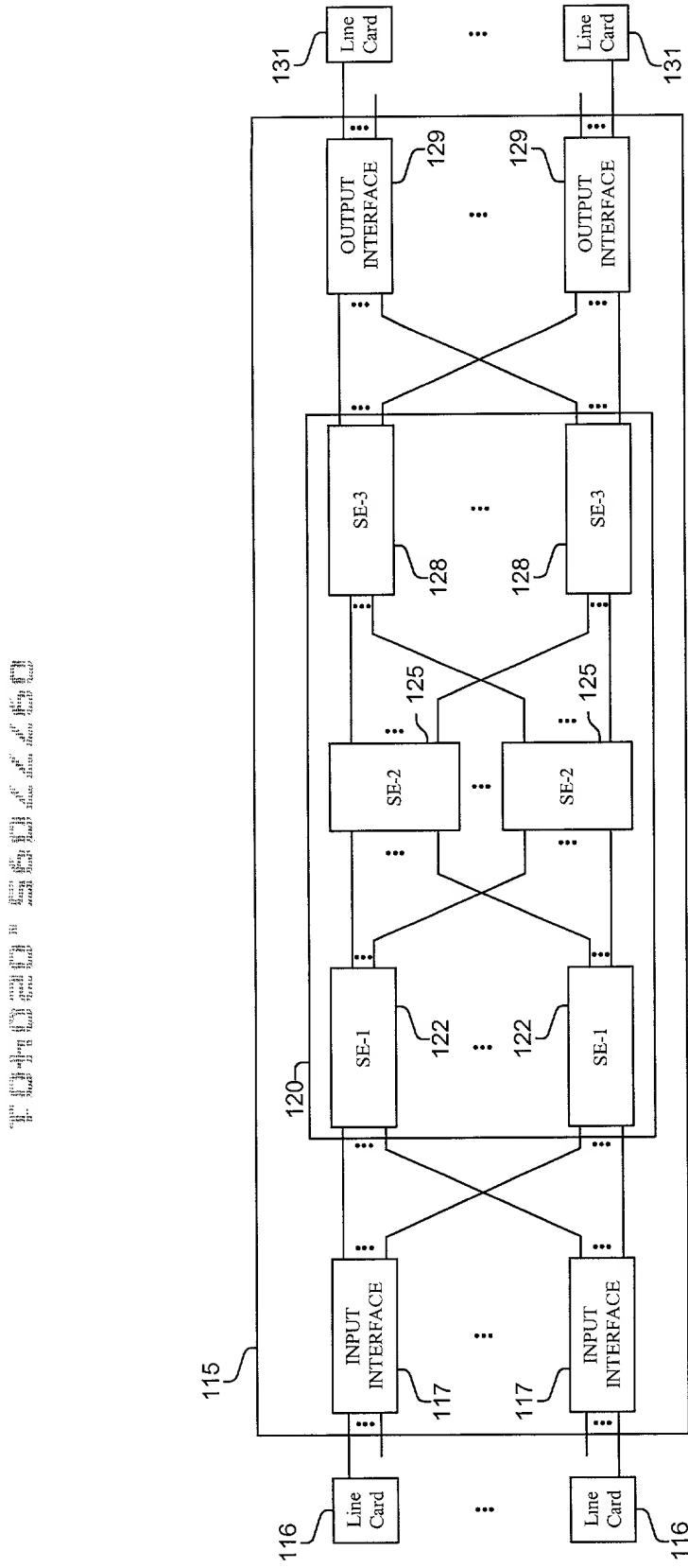


FIGURE 1B

139 Line Card ... 140

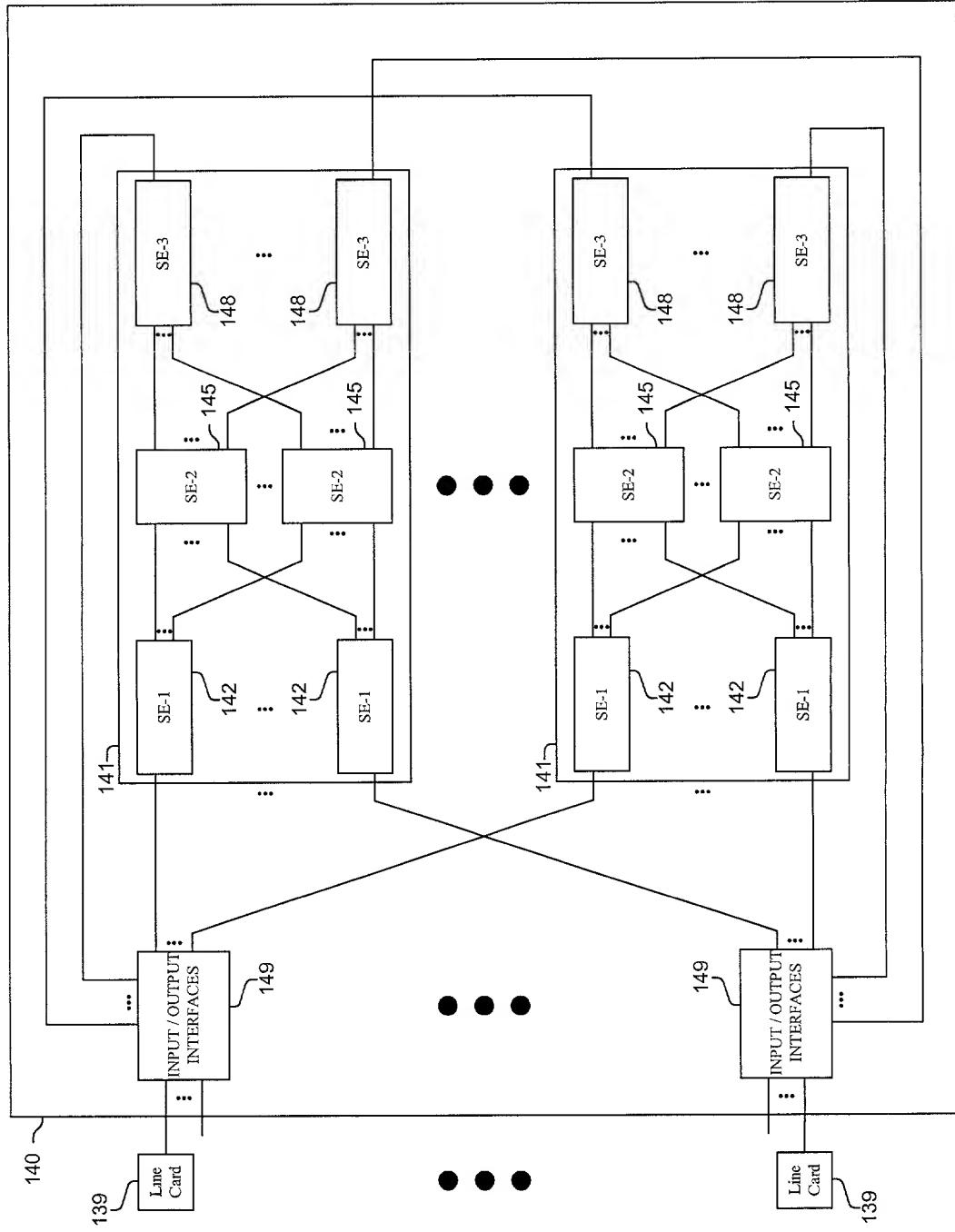
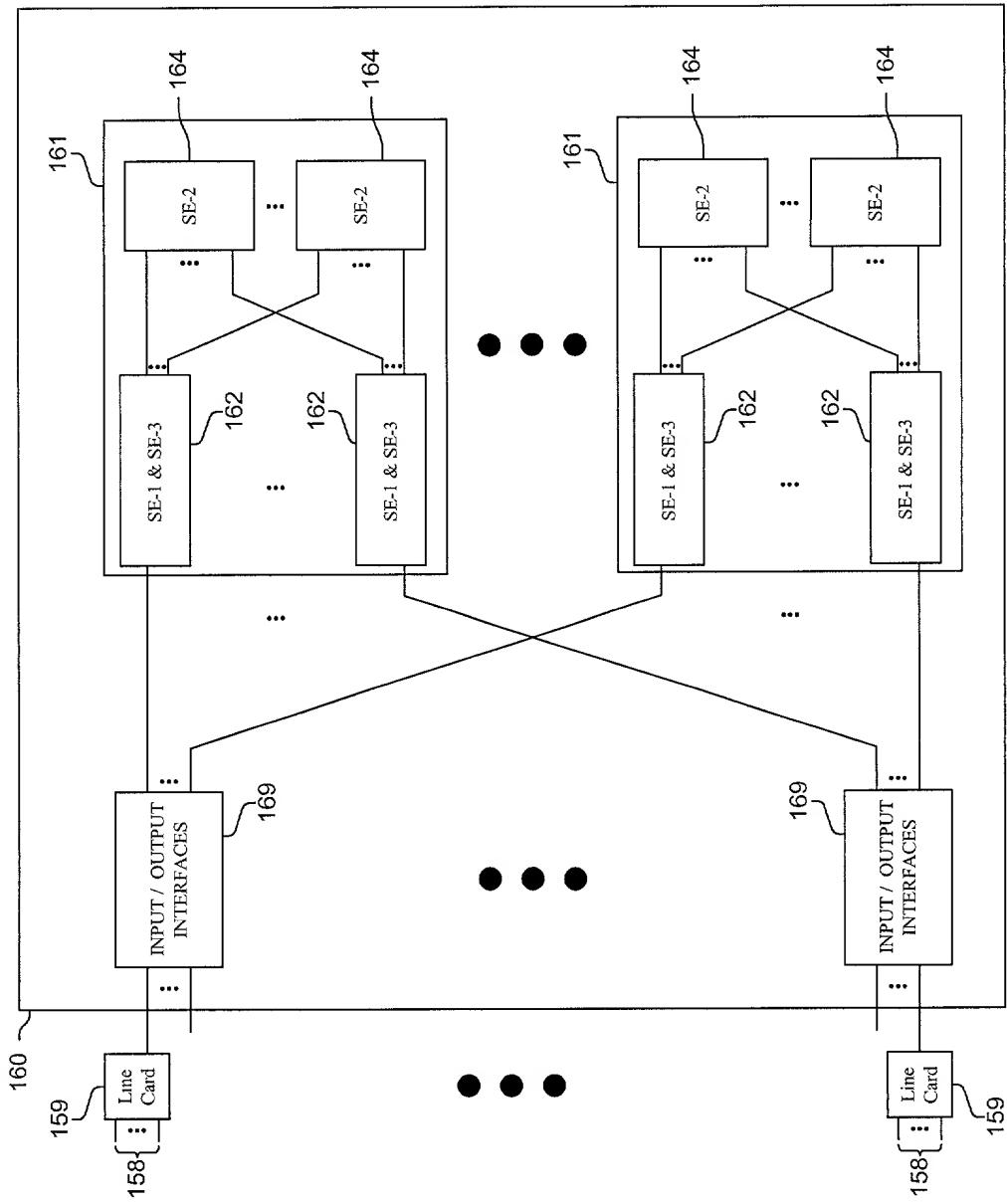


FIGURE 1C

FIGURE 1D



203A 201 200 209

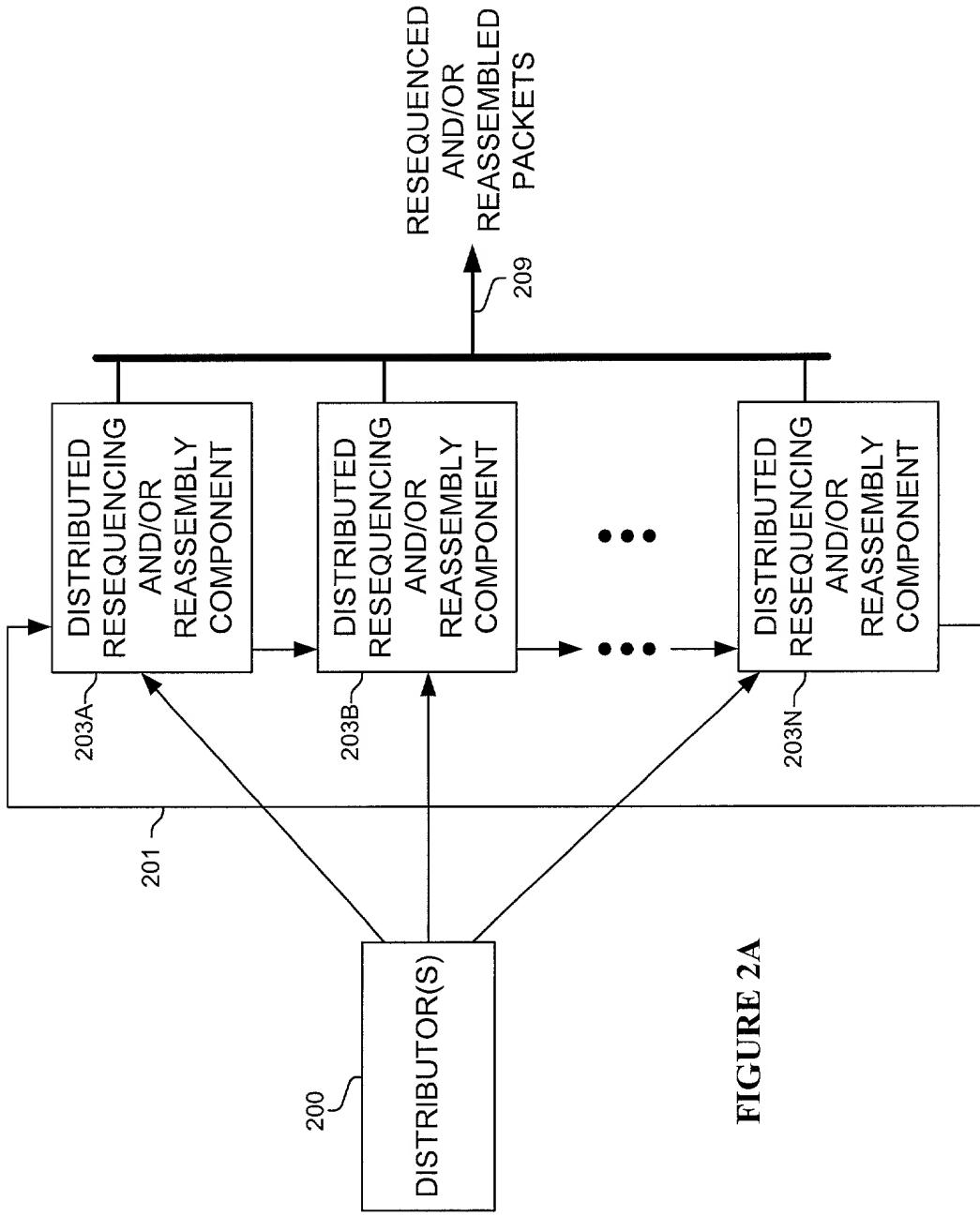


FIGURE 2A

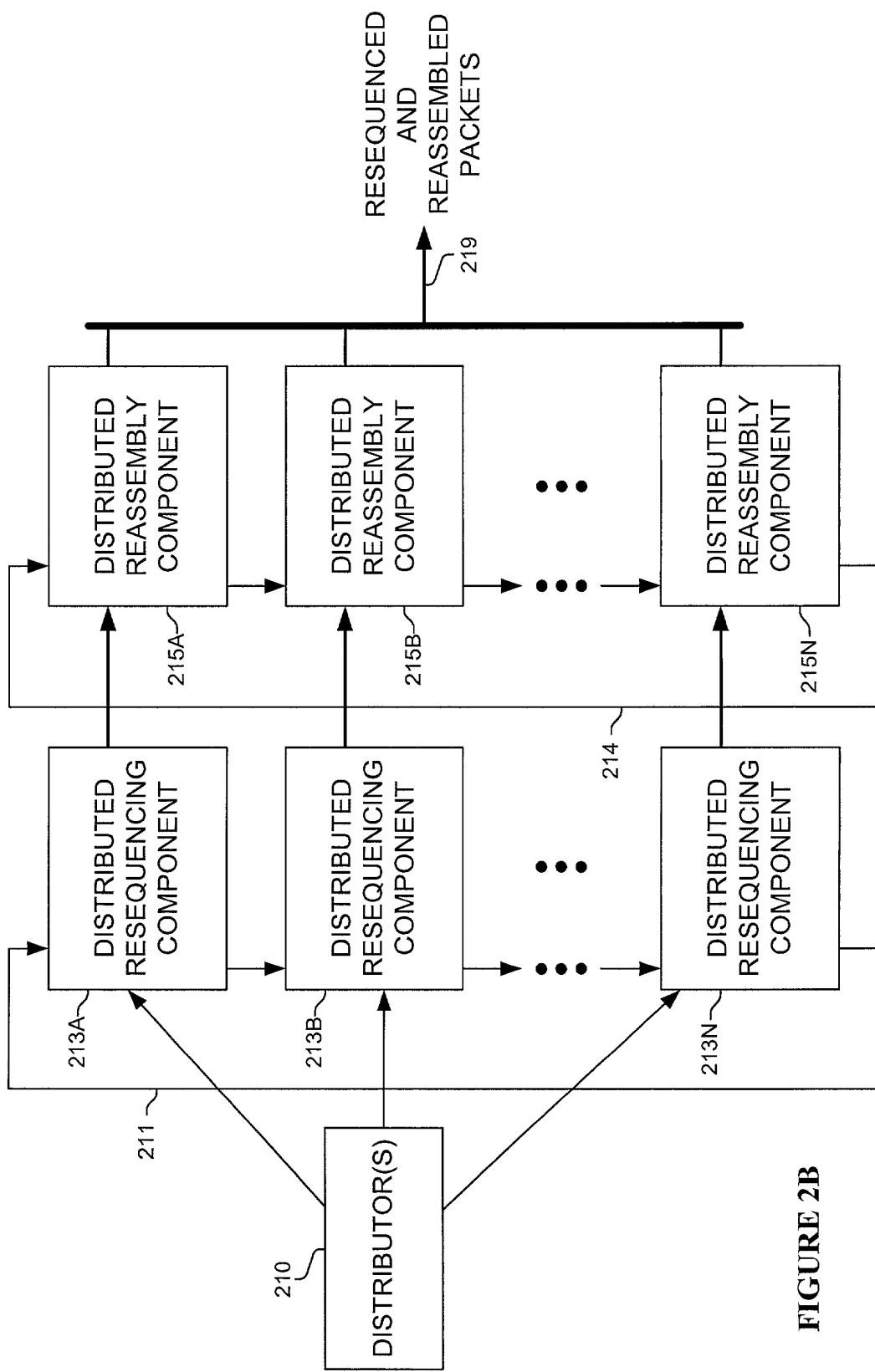


FIGURE 2B

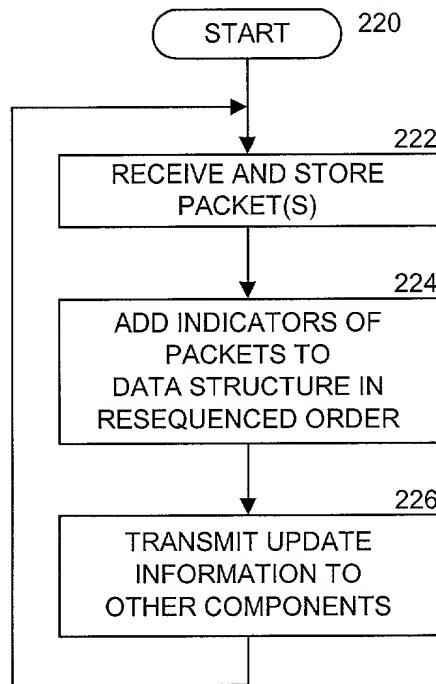


FIGURE 2C

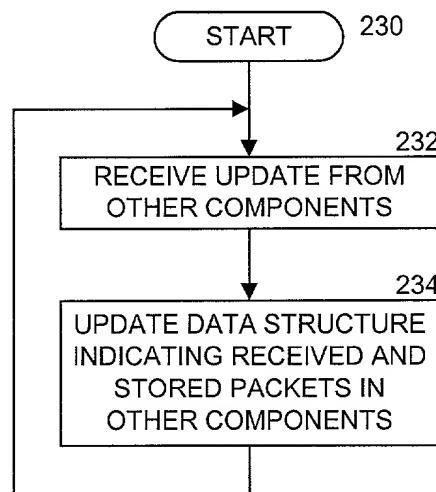


FIGURE 2D

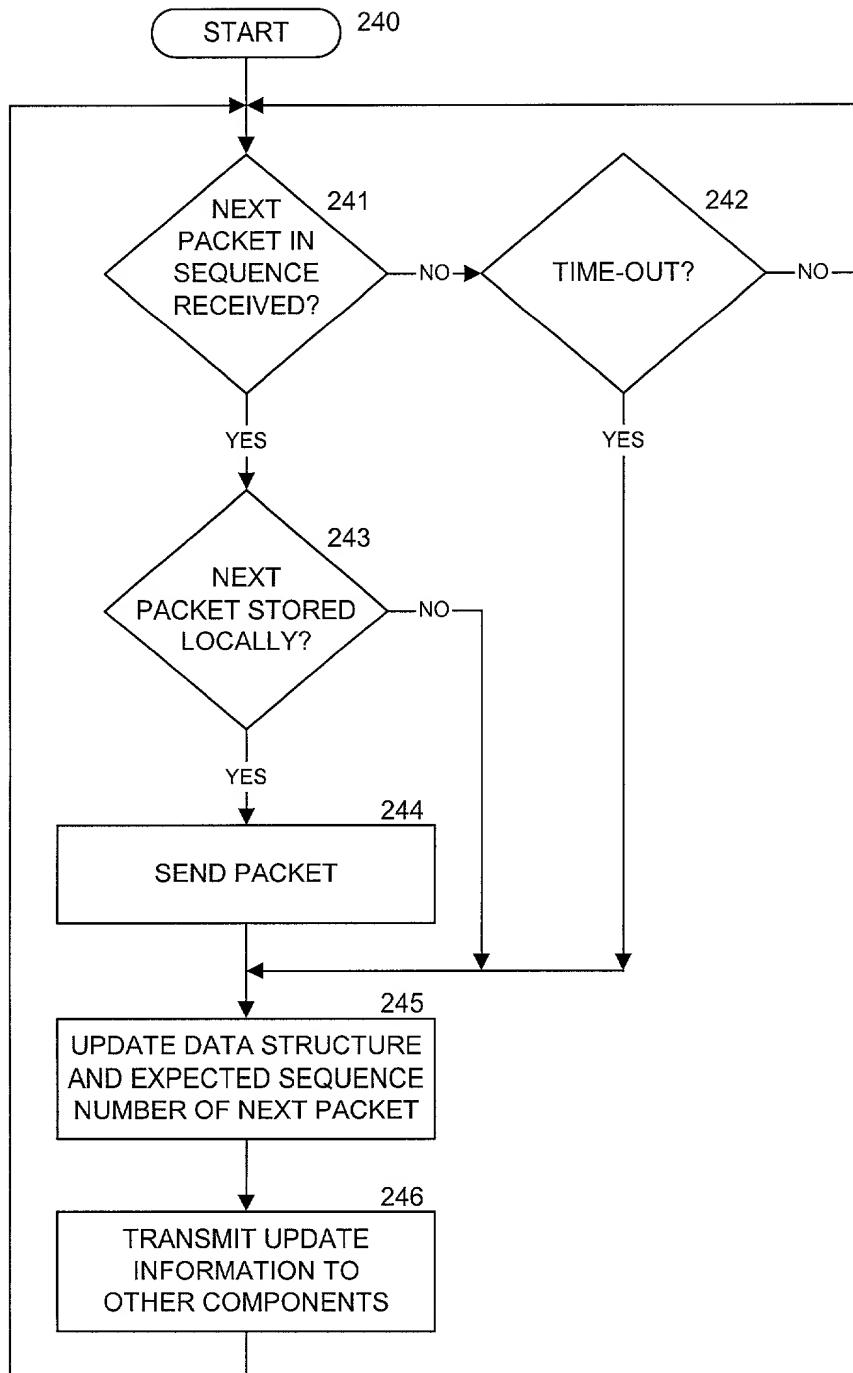


FIGURE 2E

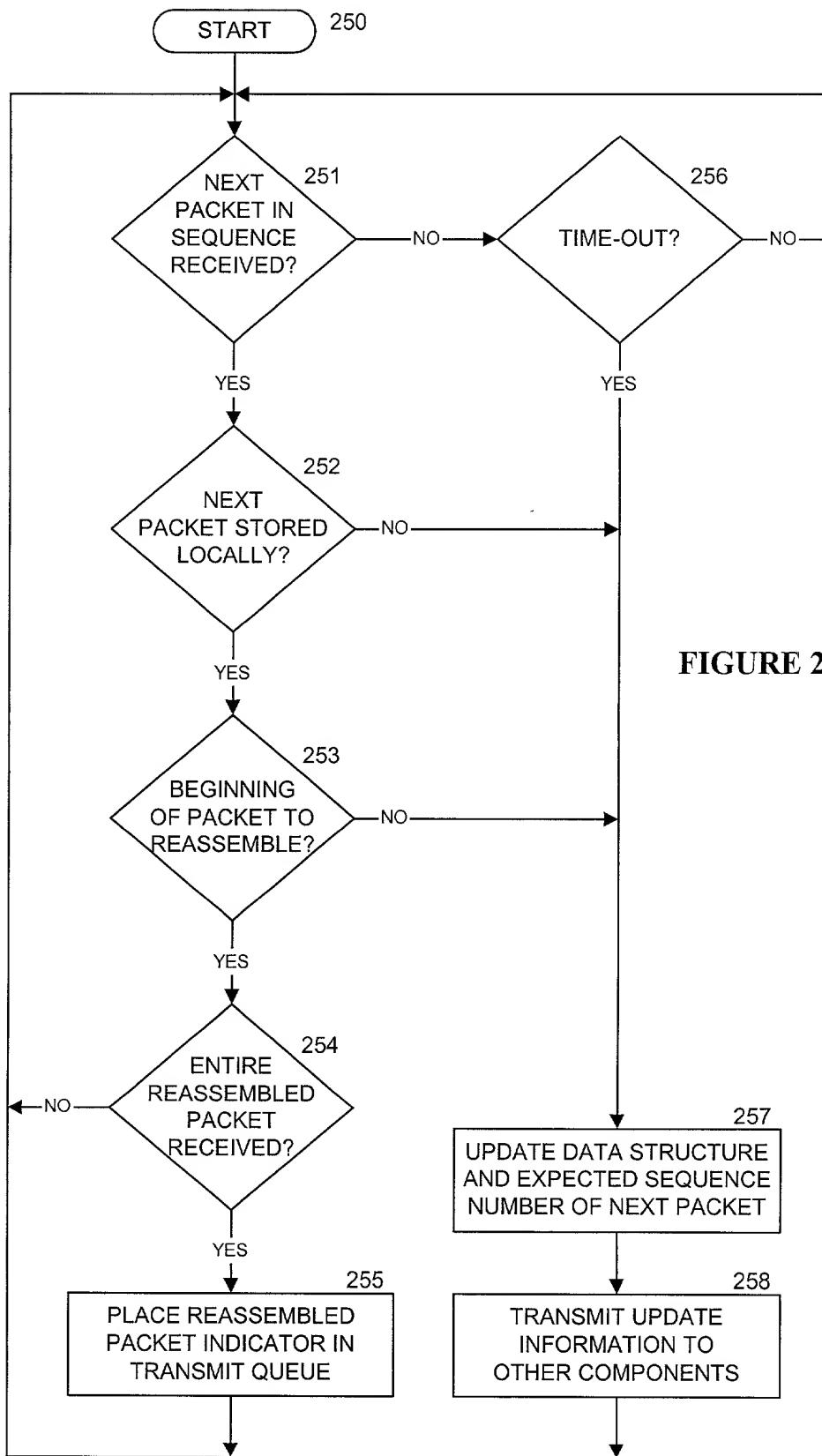


FIGURE 2F

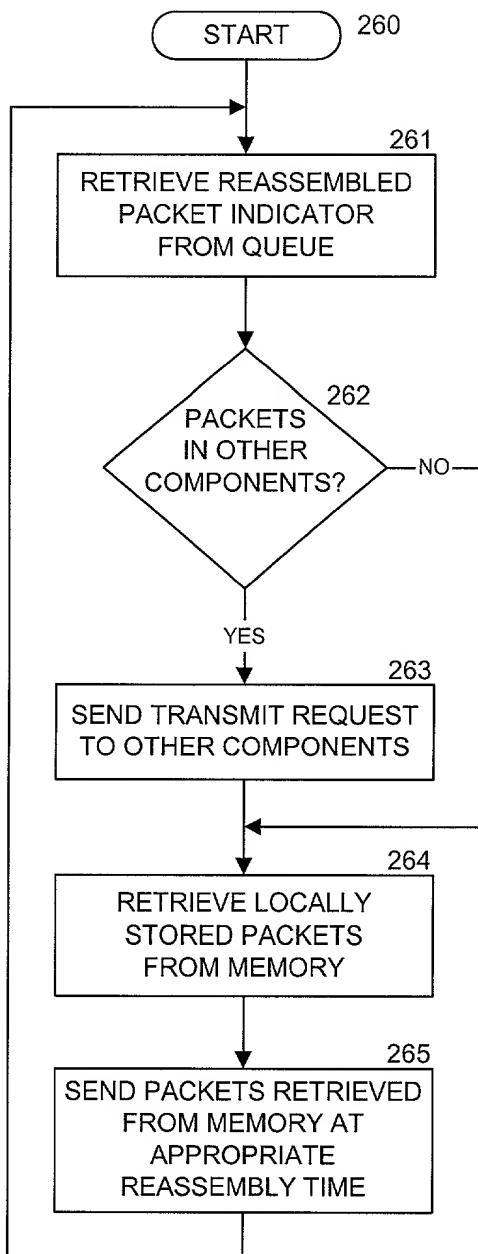


FIGURE 2G

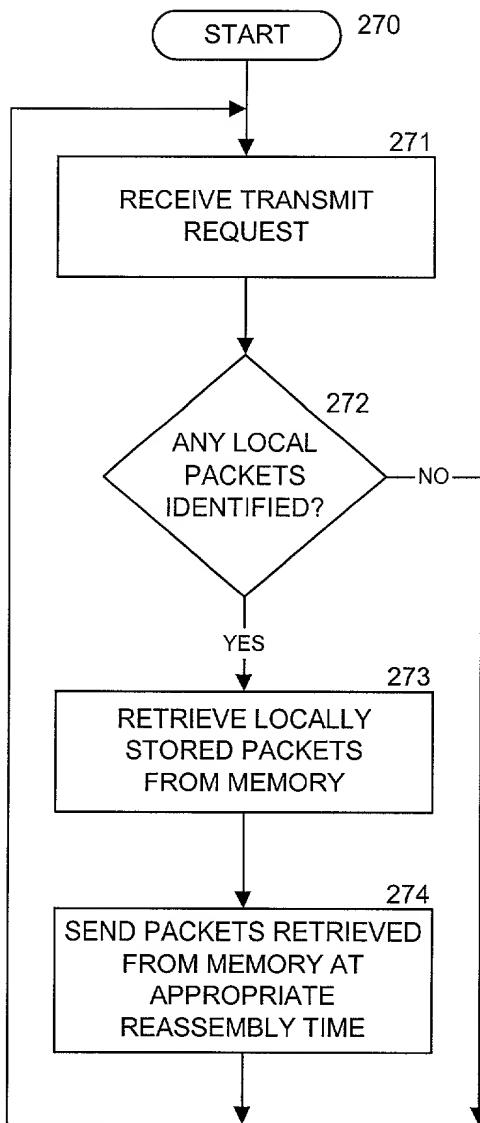
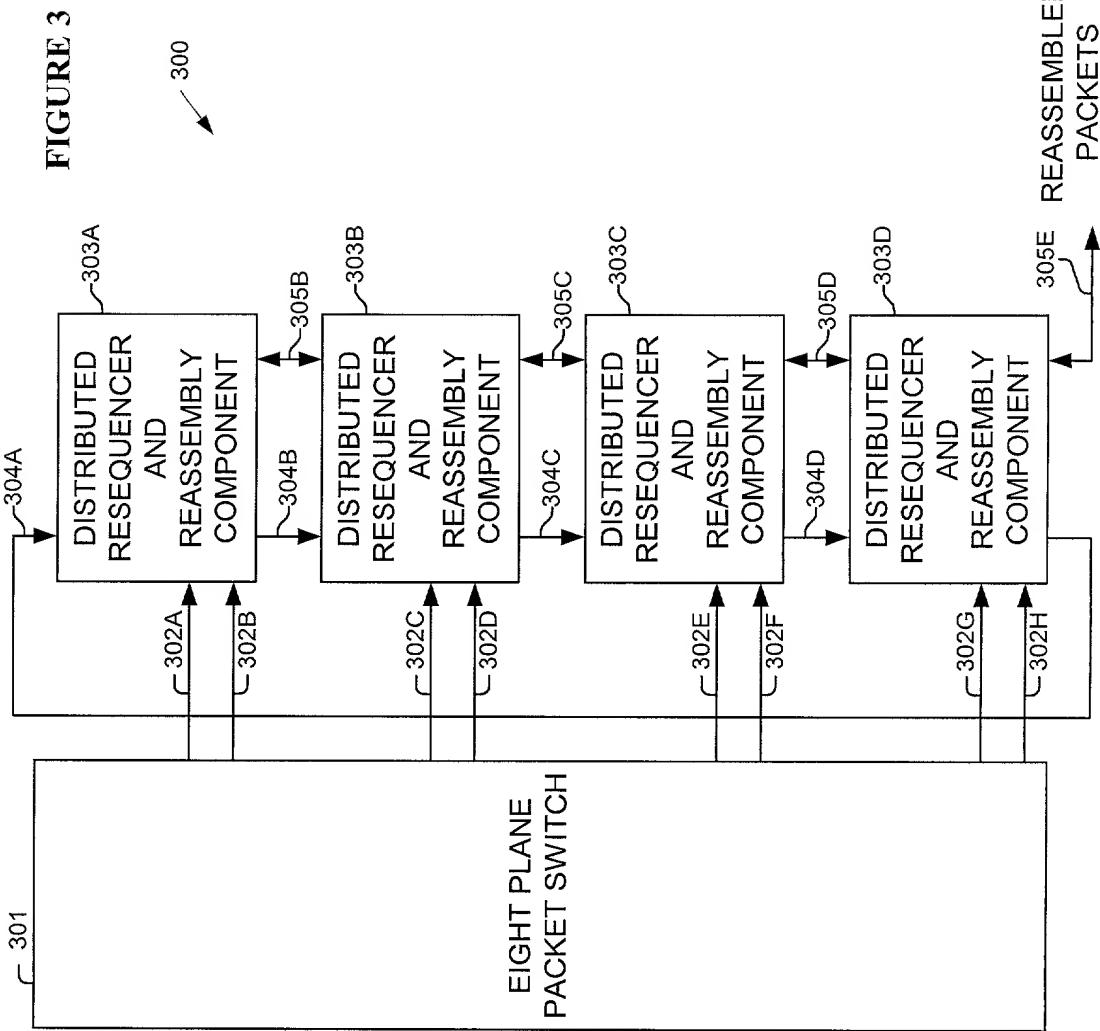


FIGURE 2H



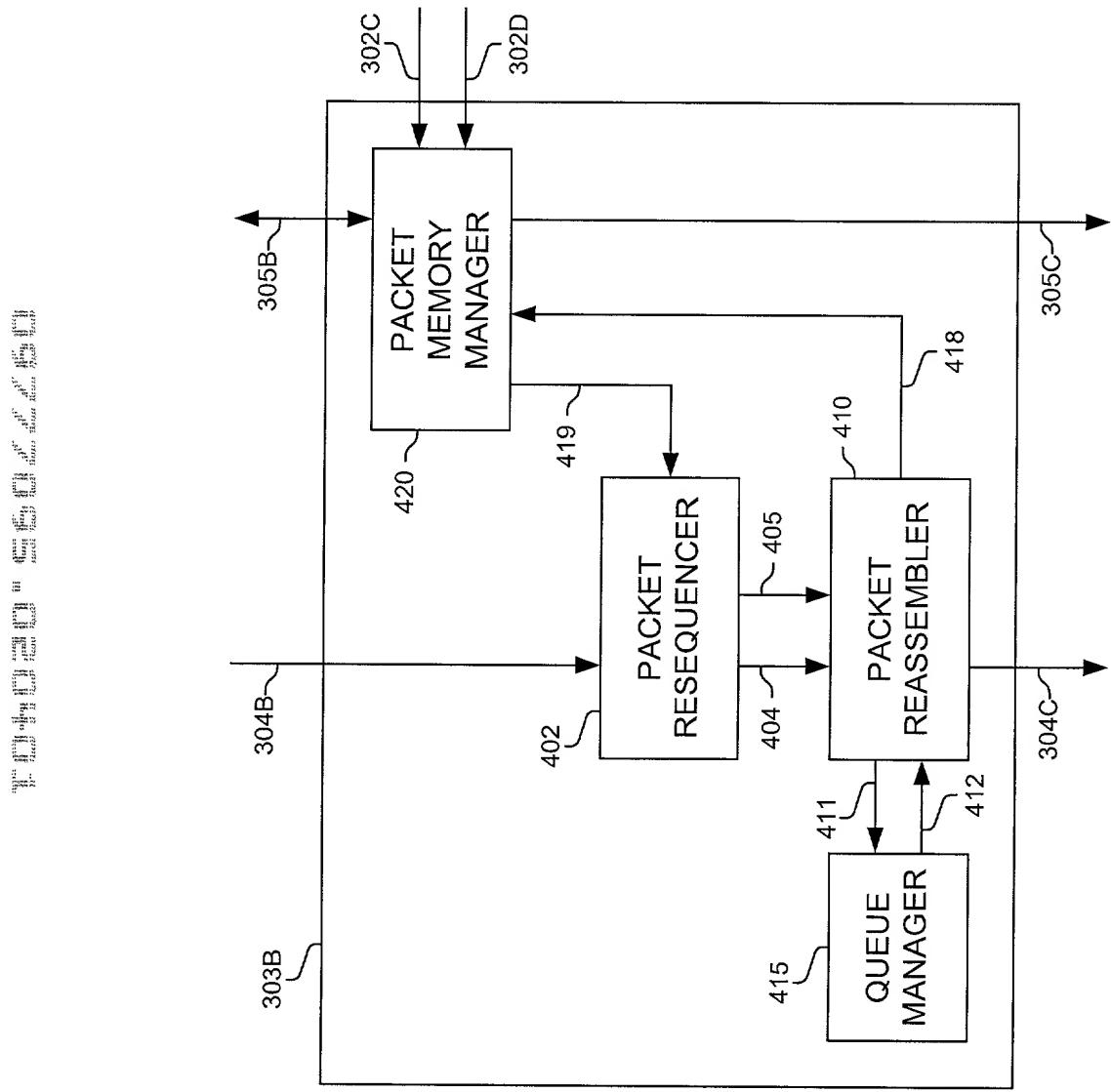


FIGURE 4A

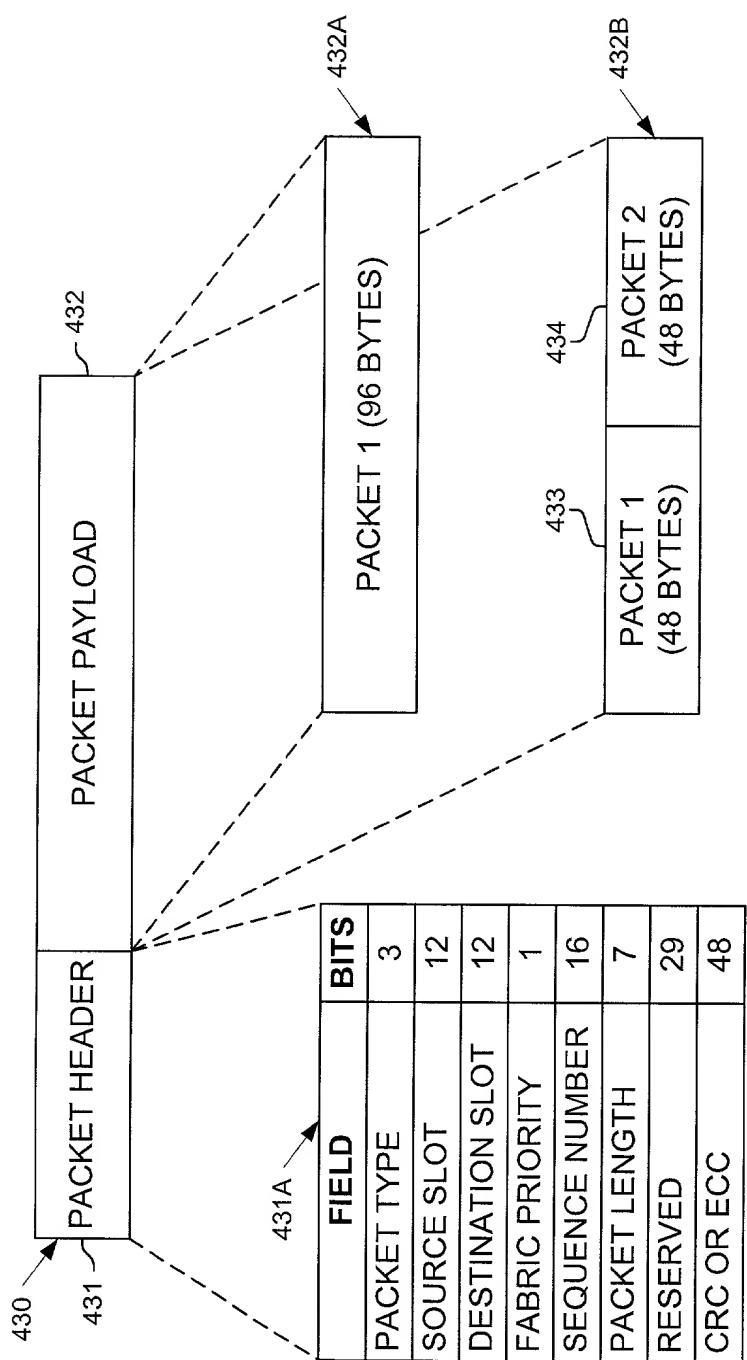
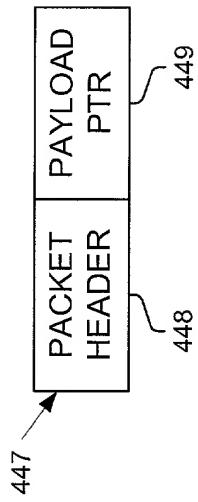
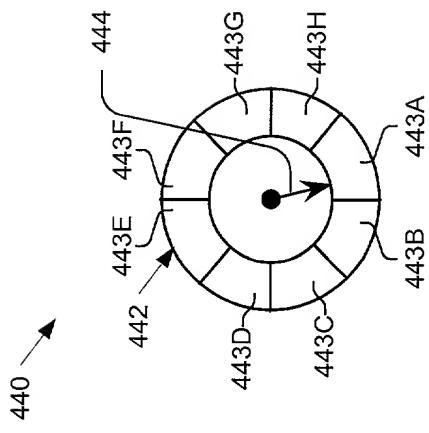


FIGURE 4B

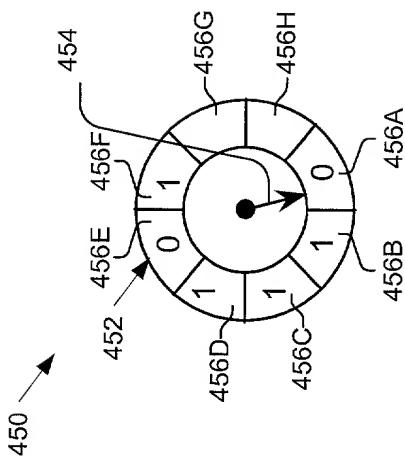
440



LOCAL DATA
STRUCTURE

FIGURE 4C

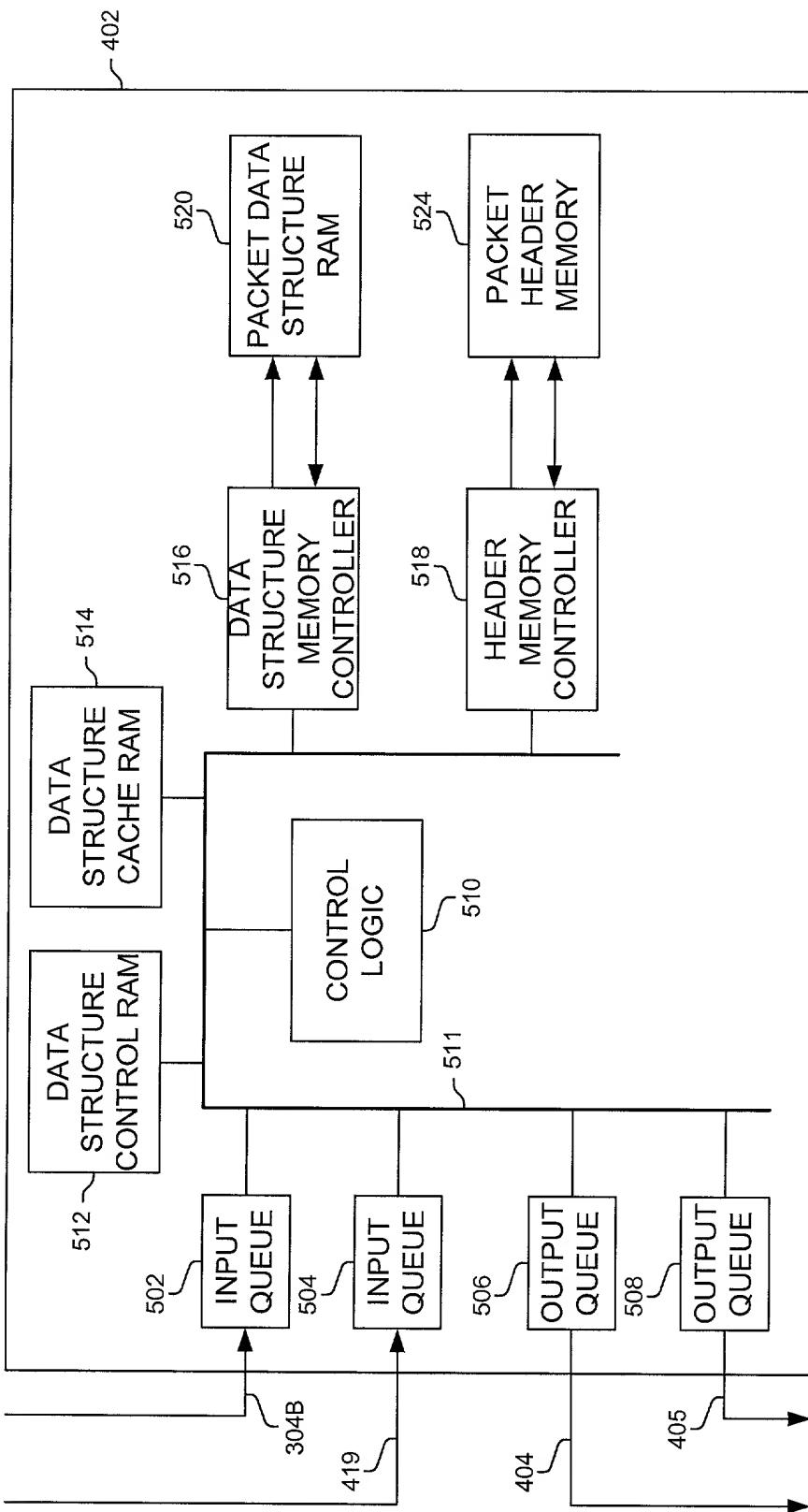
450 454
452 456E 456F
456G
456D
456C
456B
456A

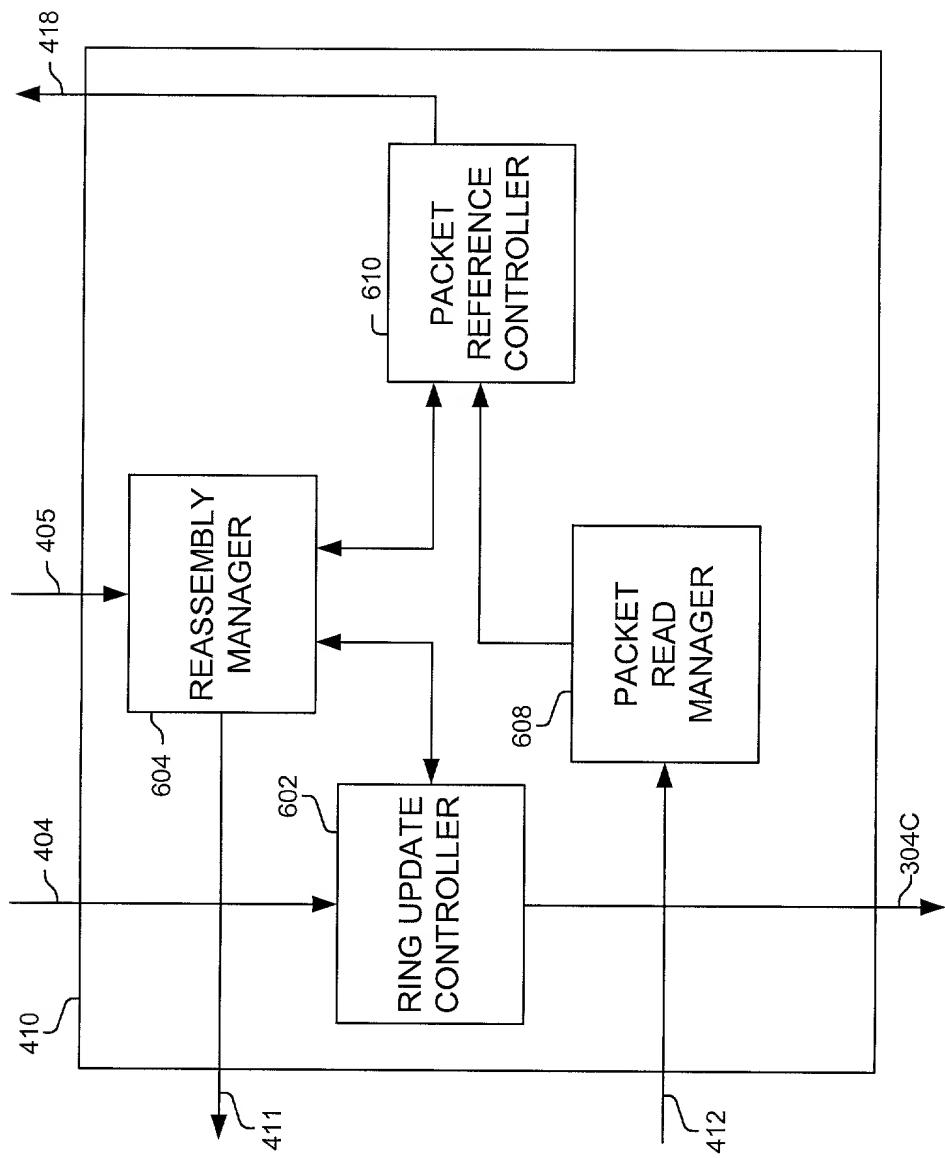


GLOBAL DATA STRUCTURE

FIGURE 4D

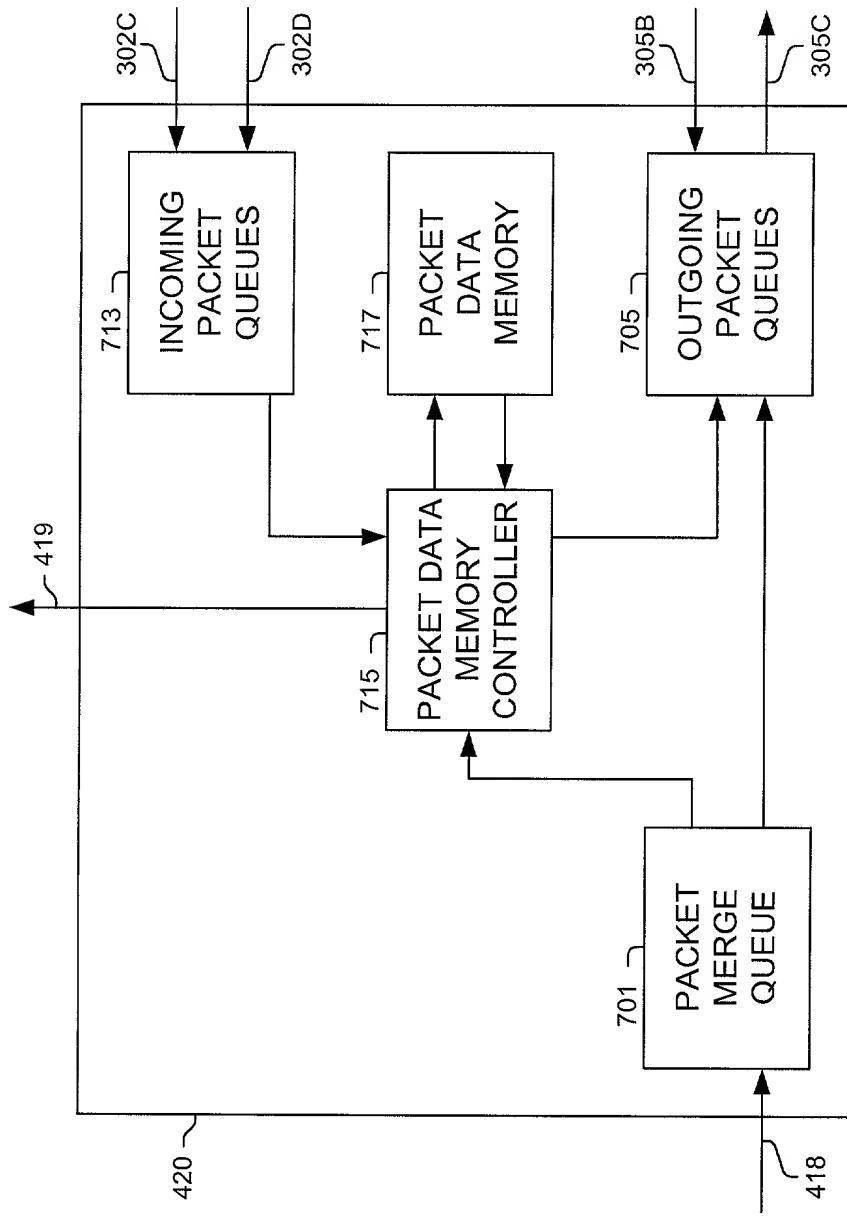
PACKET RESEQUENCER
FIGURE 5





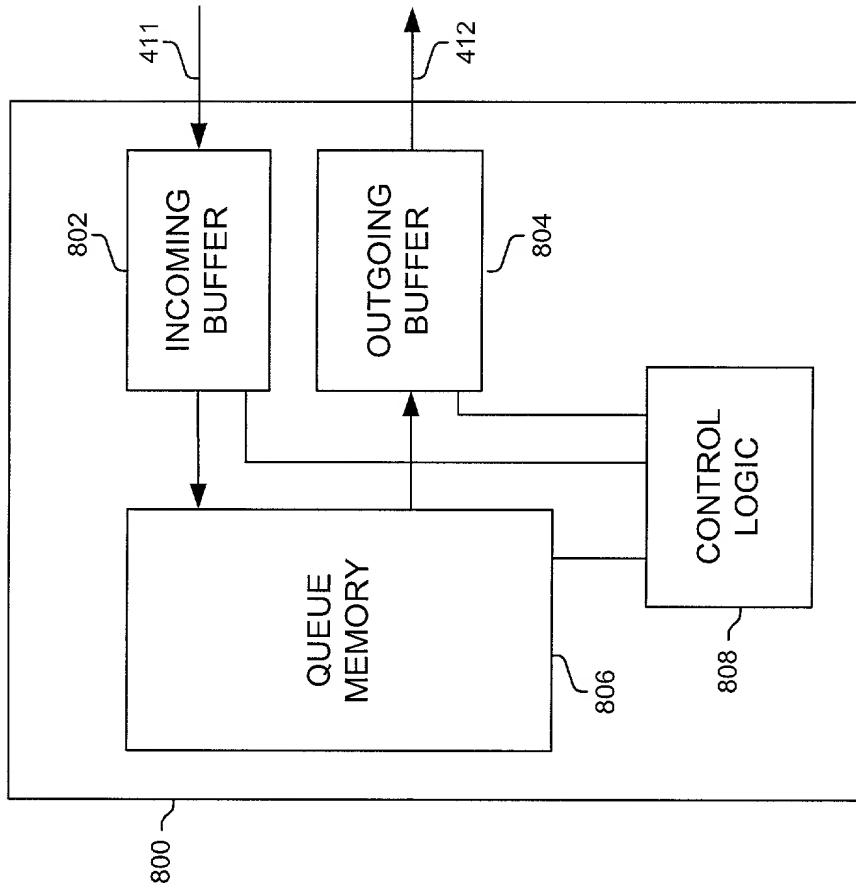
PACKET REASSEMBLER
FIGURE 6

419
302C
302D
713
INCOMING
PACKET
QUEUES
717
PACKET
DATA
MEMORY
715
PACKET DATA
MEMORY
CONTROLLER
705
OUTGOING
PACKET
QUEUES
701
PACKET
MERGE
QUEUE
420
418



PACKET MEMORY MANAGER
FIGURE 7

800 ~



QUEUE MANAGER
FIGURE 8